

TO/TI/4  
J965 U.S.  
PTO

04-13-01

PTO/SB/05 (08-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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J1017 U.S. PTO  
09/834024  
04/11/01

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                               |   |
|-------------------------------|---|
| <i>Attorney Docket No.</i>    | 110411LDM.US  |
| <i>First Inventor</i>         | SANDER  |
| <i>Title</i>                  | COMMUNICATIONS SIGNAL AMPLIFIERS HAVING IN-<br>DEPENDENT POWER CONTROL AND AMPLITUDE MOD- |
| <i>Express Mail Label No.</i> | EF240251206US   |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 29]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 9 ]
5. Oath or Declaration [ Total Pages 3 ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information.

Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

|  |  |  |  |  |
|--|--|--|--|--|
| <input type="checkbox"/> Customer Number or Bar Code Label | <i>(Insert Customer No. or Attach bar code label here)</i> |  |  | <input checked="" type="checkbox"/> Correspondence address below |
|--|--|--|--|--|

|         |   |           |                |                    |
|---------|---|-----------|----------------|--------------------|
| Name    | TROPIAN, INC.   |           |                |                    |
| Address | ATTENTION: PATENT COUNSEL<br>20813 Stevens Creek Boulevard, Suite 150 |           |                |                    |
| City    | Cupertino   | State     | CA             | Zip Code           |
| Country |   | Telephone | (408) 865-1300 | Fax (408) 865-1385 |

|                   |                       |                                   |               |
|-------------------|-----------------------|-----------------------------------|---------------|
| Name (Print/Type) | Michael J. Ure        | Registration No. (Attorney/Agent) | 33,089        |
| Signature         | <i>Michael J. Ure</i> |                                   | Date 04/11/01 |

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PTO/SB/17 (09-00)

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1636)

## Complete if Known

|                      |              |
|----------------------|--------------|
| Application Number   |              |
| Filing Date          |              |
| First Named Inventor | SANDER       |
| Examiner Name        |              |
| Group Art Unit       |              |
| Attorney Docket No.  | 110411LDM.US |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |         |
|------------------------|---------|
| Deposit Account Number | 50-1788 |
| Deposit Account Name   | TROPIAN |

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity        |               | Small Entity    |               | Fee Description        | Fee Paid |
|---------------------|---------------|-----------------|---------------|------------------------|----------|
| Fee Code (\$)       | Fee Code (\$) | Fee Code (\$)   | Fee Code (\$) |                        |          |
| 101                 | 710           | 201             | 355           | Utility filing fee     | 710      |
| 106                 | 320           | 206             | 160           | Design filing fee      |          |
| 107                 | 490           | 207             | 245           | Plant filing fee       |          |
| 108                 | 710           | 208             | 355           | Reissue filing fee     |          |
| 114                 | 150           | 214             | 75            | Provisional filing fee |          |
| <b>SUBTOTAL (1)</b> |               | <b>(\$ 710)</b> |               |                        |          |

## 2. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from below  | Fee Paid |
|--------------------|--------------|-----------------|----------|
| Total Claims       | 47           | -20** = 27 X 18 | = 486    |
| Independent Claims | 8            | - 3** = 5 X 400 | = 400    |
| Multiple Dependent |              |                 | = 886    |

| Large Entity        |               | Small Entity    |               | Fee Description  | Fee Paid |
|---------------------|---------------|-----------------|---------------|--|----------|
| Fee Code (\$)       | Fee Code (\$) | Fee Code (\$)   | Fee Code (\$) |  |          |
| 103                 | 18            | 203             | 9             | Claims in excess of 20                                     |          |
| 102                 | 80            | 202             | 40            | Independent claims in excess of 3                          |          |
| 104                 | 270           | 204             | 135           | Multiple dependent claim, if not paid                      |          |
| 109                 | 80            | 209             | 40            | ** Reissue independent claims over original patent         |          |
| 110                 | 18            | 210             | 9             | ** Reissue claims in excess of 20 and over original patent |          |
| <b>SUBTOTAL (2)</b> |               | <b>(\$ 886)</b> |               |  |          |

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

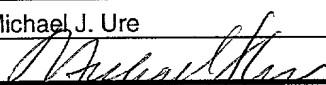
## 3. ADDITIONAL FEES

| Large Entity              | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------------------|--------------|---------------|---------------|--|----------|
| 105                       | 130          | 205           | 65            | Surcharge - late filing fee or oath  |          |
| 127                       | 50           | 227           | 25            | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                       | 130          | 139           | 130           | Non-English specification  |          |
| 147                       | 2,520        | 147           | 2,520         | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                       | 920*         | 112           | 920*          | Requesting publication of SIR prior to Examiner action                     |          |
| 113                       | 1,840*       | 113           | 1,840*        | Requesting publication of SIR after Examiner action                        |          |
| 115                       | 110          | 215           | 55            | Extension for reply within first month                                     |          |
| 116                       | 390          | 216           | 195           | Extension for reply within second month                                    |          |
| 117                       | 890          | 217           | 445           | Extension for reply within third month                                     |          |
| 118                       | 1,390        | 218           | 695           | Extension for reply within fourth month                                    |          |
| 128                       | 1,890        | 228           | 945           | Extension for reply within fifth month                                     |          |
| 119                       | 310          | 219           | 155           | Notice of Appeal   |          |
| 120                       | 310          | 220           | 155           | Filing a brief in support of an appeal                                     |          |
| 121                       | 270          | 221           | 135           | Request for oral hearing   |          |
| 138                       | 1,510        | 138           | 1,510         | Petition to institute a public use proceeding                              |          |
| 140                       | 110          | 240           | 55            | Petition to revive - unavoidable   |          |
| 141                       | 1,240        | 241           | 620           | Petition to revive - unintentional   |          |
| 142                       | 1,240        | 242           | 620           | Utility issue fee (or reissue)   |          |
| 143                       | 440          | 243           | 220           | Design issue fee   |          |
| 144                       | 600          | 244           | 300           | Plant issue fee  |          |
| 122                       | 130          | 122           | 130           | Petitions to the Commissioner  |          |
| 123                       | 50           | 123           | 50            | Petitions related to provisional applications                              |          |
| 126                       | 240          | 126           | 240           | Submission of Information Disclosure Stmt                                  |          |
| 581                       | 40           | 581           | 40            | Recording each patent assignment per property (times number of properties) | 40       |
| 146                       | 710          | 246           | 355           | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                       | 710          | 249           | 355           | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                       | 710          | 279           | 355           | Request for Continued Examination (RCE)                                    |          |
| 169                       | 900          | 169           | 900           | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____ |              |               |               |  |          |

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

## SUBMITTED BY

|                   |   |                                      |        |           |                |
|-------------------|---|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Michael J. Ure  | Registration No.<br>(Attorney/Agent) | 33,089 | Telephone | (408) 865-1300 |
| Signature         |  |                                      |        | Date      | 04/11/01       |

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